# COMMUNICATION S

# **Federal Communications Commission**

Approved by OMB 3060-0999 See instructions for public burden estimate.

# **Hearing Aid Compatibility Status Report (FCC Form 655)**

Reporting Period: January 1, 2014 - December 31, 2014 Filing Confirmation Number: 0006611443

Filing Deadline: February 18, 2015 FRN: 0003742384

Filing Date: 01/08/2015 01:31 PM

## **General Report Information**

### **Type of Company**

Service Provider

## **De Minimis Exception**

Did you offer any handsets to subscribers in the United States during the reporting period? Yes

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period? Yes

Date that you began offering handsets in the United States

Are you a small entity? Yes

Were you a small entity at any time during the three years prior to the end of the reporting period?

Date that you ceased to be a small entity?

#### **Company Information**

Company Name: Red River Rural Telephone Association dba Red River Communications

Brand Names: LG

Apple Samsung Casio Motorola

PO Box: 136

Street Address: 510 Broadway
City: Abercrombie

State: ND Zip Code: 58001

Contact Name: Donna Thiel
Contact Phone: (701) 553-8309
Contact Fax: (701) 553-8396
Contact Email: donnathiel@rrt.net

## **Filing Agent**

Is this report being filed by an agent on behalf of a manufacturer or service provider? No

#### **Product Labeling**

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that are capable of voice communication over any air interface or frequency band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007 include the required language disclosing that the handset has not been rated for hearing aid compatibility with respect to such operations? Yes

Explain:

Do all hearing aid-compatible handsets that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)?

N/A

Explain:

Do all handsets that are capable of use for Voice over LTE, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over VoLTE, include language disclosing that they were not tested with respect to this operation?

N/A

Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

Explain:

#### **Public Website**

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Yes

Website address: www.rrt.net

Explain:

### **Consumer Outreach**

Describe consumer outreach efforts in the past 12 months: Availability of hearing aid-capable handsets is mentioned in advertisements such as bill inserts, newsletters and service plan brochures. HAC information is also available on our website and on signage in our office.

#### Methodology for Functionality Levels

HAC handsets and devices are offered in all major price categories, including low-cost (C level is under \$100), moderate-cost (B level is \$100 to \$250) and high-end/feature-rich (A level is greater than \$250). Costs generally correlate with the number of features, but if through experience, Red River finds that certain handset contains features that work well with hearing aids, such as volume control, the handset will be labeled accordingly with an A level for functionality. Red River's sales staff can assist existing and prospective customers looking for an HAC handset. HAC handsets vary in their inherent levels of functionality, but typically at least one HAC handset with features and services typical of its price category can be found that meets each customer's price range.

#### **Report Remarks**

You have reported the following handset model summary information.

Total number of handsets offered: 10

Air Interface	Fully Hearing Aid Compatible Number Percent	Acoustic Coupling Compatible Only Number Percent	Non-Compliant Handsets Number Percent	Total by Air Interface
CDMA	9 90%	1 10%		10

# Handset 1: Apple iPhone 48GB

### **Handset Maker**

Apple

Handset Model Name FCC ID

iPhone 4 8GB BCG-E2422B

## Air Interfaces/Frequency Bands

800 MHz CDMA 1900 MHz CDMA

### **Dates**

This handset model was offered from: 10/12 to 12/14

## **Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

Web browser, texting, calling, touchscreen, Wifi

#### **Remarks**

# Handset 2: Apple iPhone 4S 16GB

## **Handset Maker**

Apple

Handset Model Name FCC ID

iPhone 4S 16GB BCG-E2430A

## Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 10/12 to 12/14

## **Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

Voice assistant, touchscreen, texting, calling, web browser data phone.

#### Remarks

## Handset 3: Casio Hitachi C751 Ravine

## **Handset Maker**

Casio Hitachi

Handset Model Name FCC ID

C751 Ravine JYC78

## Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 11/11 to 05/14

### **Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### **Functionality Level**

Roughed flip phone, calling, texting functions

#### Remarks

## Handset 4: Huawei H881C

### **Handset Maker**

Huawei

Handset Model Name FCC ID

H881C Qism881

## Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

### **Dates**

This handset model was offered from: 03/14 to 12/14

## **Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

Data smartphone, calling, texting, web browsing.

#### Remarks

## **Handset 5: LG Extravert**

### **Handset Maker**

LG

Handset Model Name FCC ID

Extravert ZNFVN280

## Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

### **Dates**

This handset model was offered from: 12/14 to 12/14

## **Ratings**

M-Rating: M4 T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

Sliding keyboard, texting, calling.

### Remarks

## Handset 6: LG LG-VN150

#### **Handset Maker**

LG

Handset Model Name FCC ID

LG-VN150 BEJVN150

### Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/12 to 12/14

## **Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

Flip phone, basic function calling, texting

## Remarks

## Handset 7: LG LUCID

## **Handset Maker**

LG

Handset Model Name FCC ID

LUCID ZNFVS840

## Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

### **Dates**

This handset model was offered from: 06/14 to 11/14

## **Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

Data smartphone, texting, calling, web browsing.

#### Remarks

## Handset 8: LG VN251

#### **Handset Maker**

LG

Handset Model Name FCC ID

VN251 BEJVN251

## Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/12 to 07/14

## **Ratings**

M-Rating: M4 T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

Sliding keyboard, texting, calling, camera.

### Remarks

# Handset 9: Samsung SCH-U380

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

SCH-U380 A3LSCHU380

### Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 08/13 to 12/14

## **Ratings**

M-Rating: M4

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

Sliding keyboard, touchsreen, texting, calling phone.

#### Remarks

# Handset 10: Samsung U660 Convoy 2

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

U660 Convoy 2 A3LSCHU660

## Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

### **Dates**

This handset model was offered from: 10/14 to 12/14

## **Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

Flip phone, calling, texting, military-grade.

#### **Remarks**

## Certification

## This Report has been certified by:

Jeffrey j Olson General Manager 01/08/2015 01:31 PM